

- 36 -

CLAIMS

1. A substantially pure polypeptide, wherein said polypeptide comprises an amino acid sequence having at least 75% amino acid sequence identity with an amino acid sequence set forth in SEQ ID NO.:3, wherein said polypeptide has lipolytic activity.
2. The polypeptide of claim 1, wherein said polypeptide comprises an amino acid sequence having at least 85% sequence identity with an amino acid sequence set forth in SEQ ID NO.:3.
3. The polypeptide of claim 1, wherein said polypeptide comprises an amino acid sequence having at least 95% sequence identity with an amino acid sequence set forth in SEQ ID NO.:3.
4. The polypeptide of claim 1, wherein said polypeptide comprises an amino acid sequence having at least 75% sequence identity with an amino acid sequence set forth in SEQ ID NO.:3 and is encoded by a polynucleotide having a nucleic acid sequence having at least 75% nucleic acid sequence identity with a nucleic acid sequence set forth in SEQ ID NO.:1.
5. The polynucleotide of claim 4, wherein said polynucleotide comprises a nucleic acid sequence having at least 85% nucleic acid sequence identity with a nucleic acid sequence set forth in SEQ ID NO.:1.
6. The polynucleotide of claim 4, wherein said polynucleotide comprises a nucleic acid sequence having at least 95% nucleic acid sequence identity with a nucleic acid sequence set forth in SEQ ID NO.:1.
7. The polynucleotide of claim 4, wherein said polynucleotide encoding a polypeptide is shown in Figure 3.
8. A nucleic acid construct comprising the nucleic acid sequence of claim 4, said nucleic acid sequence, which encodes for a polypeptide, being operably linked to one or more control sequences that direct the production of said polypeptide in a suitable host.

- 37 -

9. A recombinant expression vector comprising the nucleic acid construct of claim 8.
10. A recombinant host cell comprising the nucleic acid construct of claim 8.
11. The host cell of claim 10, wherein said host cell is *E. coli*.
12. A detergent composition comprising the polypeptide of claim 1.
13. A method for producing a lipolytic enzyme comprising
 - a. transforming a host cell with a nucleic acid encoding a lipolytic enzyme; said nucleic acid having at least 75% nucleic acid sequence identity with a nucleic acid sequence as set forth in SEQ ID NO.:1;
 - b. culturing the host cell under conditions to produce the lipolytic enzyme and
 - c. recovering the lipolytic enzyme.